

Image processing

```
from keras.preprocessing.image import ImageDataGenerator
```

In [7]:

```
train_datagen=ImageDataGenerator(rescale=1./255, shear_range=0.2, zoom_range=0.2, horizontal_flip=True)
```

In [4]:

```
test_datagen=ImageDataGenerator(rescale=1)
```

In [8]:

```
x_train=train_datagen.flow_from_directory('/content/drive/MyDrive/Classroom/Dataset Plant Disease/Veg-dataset')
```

```
x_test=test_datagen.flow_from_directory('/content/drive/MyDrive/Classroom/Dataset Plant Disease/Veg-dataset')
```

Found 10410 images belonging to 1 classes.

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In [9]:

```
x_train=train_datagen.flow_from_directory('/content/drive/MyDrive/Classroom/Dataset Plant Disease/fruit-dataset')
```

```
x_test=test_datagen.flow_from_directory('/content/drive/MyDrive/Classroom/Dataset Plant Disease/fruit-dataset')
```

Found 210 images belonging to 1 classes.

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